Fax

SPRINGFIELD

TO: DAN JENKINS

Of: JENKINS DIESER POWER

Fax: 862-1971

Phone: 862-7021

Pages: 3, including this cover sheet.

Date: 1/17/97

AS DISCUSSED:

Rundy

From the desk of...

J. Randail Lyman Pretreatment Cooordinator City of Springfield, Mo. 1216 W. Nichols St.

> Springfield, Mo. 65802 phone 417-864-1487 fax 417-864-1918

1832 E. BLAINE



January 15, 1997

Mr. Dan Jenkins Jenkins Diesel Power, Inc. 1845 E. Blaine Springfield, MO 65803

Dear Mr. Jenkins:

In response to your question regarding the City of Spring-field's policy on disposal of antifreeze into the sanitary sewer system, please be advised of the following:

Although there is no specific provision contained in Chapter 30 of the Springfield City Code, Wastewater Regulations, prohibiting antifreeze, by name, from being disposed of in the sanitary sewer system, we strongly advise the commercial and industrial community not to do so. A potential problem associated with used antifreeze disposal is the presence of heavy metals, particularly lead. If lead levels exceed five (5) parts per million (ppm), the liquid is considered a hazardous waste by federal law. In an ASTM study, almost half of all used antifreeze samples contained lead concentrations greater than 5 ppm. Samples of used antifreeze analyzed by the City of Springfield were found to contain concentrations of lead in excess of 6 ppm. Discharges to the Southwest and Northwest Wastewater Treatment Plants are limited to 0.53 ppm and 0.95 ppm, respectively, for lead, by section 30-24 of the City's Wastewater Regulations.

Therefore, we advise that the discharge of used antifreeze into the City sanitary sewer, in all probability, would be a violation of the City's Wastewater Regulations and is subject to penalties of up to \$1,000 per day per violation.

We strongly encourage the community to explore recycling, rejuvenation, and reuse methodologies rather than seeking disposal into the sanitary sewer system.

Mr. Dan Jenkins Page 2 January 15, 1997

Please feel free to contact us at 864-1923 if you have any further questions.

D- Randall Lymen

J. Randall Lyman

Sewer Surveillance and Billing Supervisor Surveillance Enforcement and Billing

JRL/jb

cc: Marc J. Thornsberry, Director of Public Works
Robert R. Schaefer, Superintendent of Sanitary Services
Bob Handley, Assistant City Attorney
Steve Meyer, Superintendent of Solid Works

Steve Meyer, Superintendent of Solid Waste and Recycling

Karen Chandler, Inspector File by address/Jenkins Diesel